



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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April 3, 2008

Ms. Mary A. Gade
Regional Administrator
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, IL 60604-3950

Re: Request for Redesignation and
Maintenance Plan for Fine Particle
Attainment in the Northwest Indiana
Nonattainment Area

Dear Ms. Gade:

The Indiana Department of Environmental Management (IDEM) hereby submits a Redesignation Petition and Maintenance Plan for the Fine Particle Northwest Indiana Nonattainment Area, consisting of Lake and Porter counties, which were designated as nonattainment of the annual standard for fine particles on April 5, 2005. IDEM conducted a public hearing concerning the Redesignation Petition and Maintenance Plan on February 27, 2008 and the public comment period concluded on March 11, 2008.

This submittal documents the public review process, including a detailed summary of and response to substantive comments.

The attached document consists of the following:

Redesignation Petition and Maintenance Plan

- A formal request that Lake and Porter counties be redesignated to attainment and reclassified as maintenance. It contains and meets the requirements set forth in Section 107 of the Clean Air Act and in U.S. EPA Redesignation Guidance.
- A maintenance year of 2020 is established and 2010 is analyzed as an interim year.
- The appendices of the document contain historic air quality trend data, projected emission inventory data and thorough documentation of the mobile emissions analysis.
- A summary of and response to substantive oral and written comments.

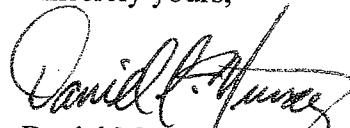
M. Gade

Motor Vehicle Emissions Budgets

- Contained in the Redesignation Petition is a new Motor Vehicle Emissions Budget for 2010 and 2020. The Northwest Indiana Regional Planning Commission's travel demand model and MOBILE6 were used to determine emissions for the annual fine particle nonattainment area.
- A conservative margin of safety was applied to the 2010 and 2020 projected emissions.
- The travel demand model was updated with the best available assumptions.
- Vehicle registration data gathered from the Indiana Bureau of Motor Vehicles were used to replace the MOBILE6 default vehicle age distribution.

IDEM hereby requests that the U.S. EPA proceed with review and approval of this submittal. If you have any questions or need additional information, please contact Scott Deloney, Chief, Air Programs Branch, at (317) 233-5694.

Sincerely yours,



Daniel Murray, Assistant Commissioner
Office of Air Quality

DM/sad/pad
Attachments

cc: Jay Bortzer, US EPA (no enclosures)
John Mooney, US EPA (no enclosures)
Cheryl Newton, US EPA (no enclosures)
Pat Morris, US EPA (w/enclosures)
Steve Rosenthal, US EPA (w/enclosures)
Scott Deloney, IDEM
Pat Daniel (IDEM)